

THE CONDOR

JOURNAL OF THE COOPER ORNITHOLOGICAL SOCIETY

VOLUME 71



RALPH J. RAITT, *Editor*

JEAN P. THOMPSON, *Assistant Editor*

SUZANNE JAMISON, *Editorial Assistant*

LAS CRUCES, NEW MEXICO

1969 .

CONTENTS, VOLUME 71, 1969

NUMBER 1 (January)

The Vocal Behavior of Cardinals and Pyrrhuloxias in Texas	Robert E. Lemon and Andrew Herzog	1
The Behavior and Reproductive Success of the Blue-gray Gnatcatcher	Richard Root	16
Temperature Regulation in Nestling Cactus Wrens: The Nest Environment	Robert E. Ricklefs and F. Reed Hainsworth	32
Breeding Birds of Two Florida Woodlands: Comparisons with Areas North of Florida	Sievert A. Rohwer and Glen E. Woolfenden	38
Responses to Temperature by the Spotted Nightjar (<i>Eurostopodus guttatus</i>)	William R. Dawson and Charles D. Fisher	49
Cecal Fermentation in the Willow Ptarmigan	Richard H. McBee and George C. West	54
Incubation Temperatures and Thermoregulation in the McCormick Skua	Ian F. Spellerberg	59
SHORT COMMUNICATIONS		
A New Avian Fossil from Kern County, California	Hildegard Howard	68
Rediscovery of the Nesting Grounds of Newell's Manx Shearwater (<i>Puffinus puffinus newelli</i>), with Initial Observations	John L. Sincok and Gerald E. Swedberg	69
Fowl Pox in Cassin's Sparrow, <i>Aimophila cassini</i>	Howard Savage and James A. Dick	71
Allopreening in the Dove <i>Geotrygon montana</i>	Alan Lill	72
Additional Notes on the White Pelican Colony at Stum Lake, British Columbia	R. Wayne Campbell and D. Lorne Frost	73
A Case of Great Horned Owl Predation on a Porcupine	James W. Wiley	73
Breeding Behavior of the Andean Condor (<i>Vultur gryphus</i>)	Martha A. Whitson and Paul D. Whitson	73
New and Additional Records of Some Passerine Birds in Southern Nevada	George T. Austin	75
Avian Remains from the Kangiguksuk Site, Northern Alaska	Edwin S. Hall, Jr.	76
An Albinistic Adelie Penguin	Ian Stirling	78
Salinity Tolerance and Discrimination in House Sparrows (<i>Passer domesticus</i>)	Michael E. Minock	79
The Canvasback, Common Goldeneye, and Bufflehead in Arctic Alaska	John M. Campbell	80
Subspecific Status of <i>Branta canadensis</i> in the Central Brooks Range, Alaska	John M. Campbell	80
Incubation and Nestling Periods of the Horned Puffin	Spencer G. Sealy	81
A Canada Goose from the Middle Pleistocene of Nebraska	James Tate, Jr., and Larry D. Martin	81
NEWS AND NOTES		82
THE BULLETIN BOARD		84

NUMBER 2 (April)—Alden H. Miller Memorial Issue

Photograph of Alden H. Miller	Frontispiece
Dedication of the Miller Memorial Issue	87
Relationships of the Avifauna of San Estéban Island, Sonora	Richard C. Banks
Patterns of Singing in a Population of the Plain Titmouse	Keith L. Dixon
Eggs and Egg-laying in the Laysan Albatross, <i>Diomedea immutabilis</i>	Harvey I. Fisher
Experiments on Nesting Behavior of the Red-tailed Tropicbird, <i>Phaethon rubricauda</i>	Thomas R. Howell and George A. Bartholomew
The Thrushes of Grand Cayman Island, B.W.I.	David W. Johnston
Taxonomy of House Sparrows and Their Allies in the Mediterranean Basin	Richard F. Johnston
Overlap of Breeding and Molting Schedules in a Collection of African Birds	Robert B. Payne
The Migration of the White Stork in Egypt and Adjacent Areas	Charles A. Reed and Thomas E. Lovejoy
The Relationships of the Flamingos as Indicated by the Egg-white Proteins and Hemoglobins	Charles G. Sibley, Kendall W. Corbin, and Joan H. Haavie
The Behavior of the Horned Grebe in Spring	Robert W. Storer

Relation of Wing and Tail Color of the Woodpeckers <i>Colaptes auratus</i> and <i>C. cafer</i> to Their Food	Frederick H. Test	206
Breeding and Molting Periods in a Costa Rican Population of the Andean Sparrow	Larry L. Wolf	212
NEWS AND NOTES		220
THE BULLETIN BOARD		220

NUMBER 3 (July)

	Frontispiece	
Convergent Characteristics in Sympatric Species: A Possible Relation to Interspecific Competition and Aggression	Martin L. Cody	223
Birds and the Ant \times Acacia Interaction in Central America, with Notes on Birds and Other Myrmecophytes	Daniel H. Janzen	240
Vocalizations of the Rufous-sided Towhee, <i>Pipilo erythrophthalmus oregonus</i>	Joan Beltz Roberts	257
Seasonal Cycle of Reproductive Physiology in the Black-billed Magpie	Michael J. Erpino	267
Food Habits of Canvasbacks, Redheads, and Lesser Scaup in Manitoba	James C. Bartonek and Joseph J. Hickey	280
Respiratory Metabolism of the Red-winged Blackbird in Relation to Ambient Temperature	R. W. Lewies and M. I. Dyer	291
The Song of the Chingolo, <i>Zonotrichia capensis</i> , in Argentina: Description and Evaluation of a System of Dialects	Fernando Nottebohm	299
Ecological Aspects of Migration, and Pre-migratory Fat Deposition in the Lesser Redpoll, <i>Carduelis flammea cabaret</i>	P. R. Evans	316
SHORT COMMUNICATIONS		
Recent Bird Records from the Virgin River Valley of Utah, Arizona, and Nevada	Roland H. Wauer	331
Calculation and Miscalculation of Equations Relating Avian Standard Metabolism to Body Weight	Robert C. Lasiewski and William R. Dawson	335
NEWS AND NOTES		337
THE BULLETIN BOARD		340

NUMBER 4 (October)

Temperature Regulation and Respiration in the Ostrich	Knut Schmidt-Nielsen, John Kanwisher, Robert C. Lasiewski, Jerome E. Cohn, and William L. Bretz	341
Relationships Among Three Species of Jays Wintering in Southeastern Arizona	Peter W. Westcott	353
A Taxonomic Revision of the New World Jays	John William Hardy	360
Postnuptial and Postjuvinal Molt in White-crowned Sparrows in Central Alaska	Martin L. Morton, James R. King, and Donald S. Farner	376
The Nesting of the Crested, Least, and Parakeet Auklets on St. Lawrence Island, Alaska	Jean Bédard	386
Foliage Use by Birds of the Oak-Juniper Woodland and Ponderosa Pine Forest in Southeastern Arizona	Russell P. Balda	399
Genetic and Population Studies of Transferrin Polymorphism in Ring-necked Pheasants	Paul A. Vohs and Larry R. Carr	413
Orientation Behavior of Ring-billed Gull Chicks and Fledglings	William E. Southern	418
SHORT COMMUNICATIONS		
Notes on Costa Rican Birds	Gordon H. Orians and Dennis R. Paulson	426
On the Nature of "Cotingin"	Alan H. Brush	431
Some Additional Records of Birds in California	Donald D. McLean	433
Occurrence and Nesting of Wilson's Phalaropes at Vancouver, British Columbia	R. Wayne Campbell	434
The Taxonomic Position of the Hornbill <i>Rhyticeros plicatus subruficollis</i> (Blyth) as Indicated by the Mallophaga	Robert E. Elbel	434

Extension of Zone of Sympatry of <i>Quiscalus mexicanus</i> and <i>Q. major</i>	
Robert K. Selander, Suh Y. Yang, and Gilbert Cantu	435
The Numerical Response of Woodpeckers to Insect Prey in a Subalpine Forest in Colorado	
James R. Koplín	436
Observations of the Nuthatch-like White-throated Treerunner (<i>Pygarrhichas albogularis</i>)	
in Argentina	Lester L. Short, Jr. 438
Bird Records from Nevada	Richard C. Banks and Donald E. Lewis 439
NEWS AND NOTES	442
THE BULLETIN BOARD	443
INDEX TO VOLUME 71	444

